LET	ALTERATION	DATE
C	TRACED TO DATE	
D	E.O. 2008	

℄ KEEL
℄ SYM.
AFT →

STA. # 750 AT HEEL OF BULB ANGLE RESTING ON STRINGERS

NOTE-
CASTING (28F1098) SHOULD REST AGAINST STRINGER # 32.

STA. # 725 AT HEEL OF BULB ANGLE RESTING ON STRINGERS
STA. # 725 NEXT TO SKIN

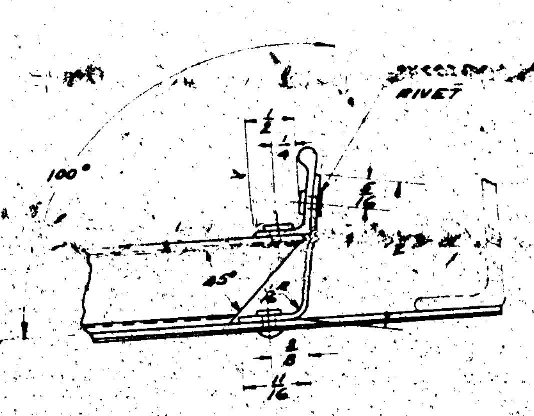
℄ STRINGER # 31
℄ STRINGER # 32
℄ STRINGER # 33
℄ STRINGER # 34

BEFORE MAKING CUTOUT SEE NOTE # 4

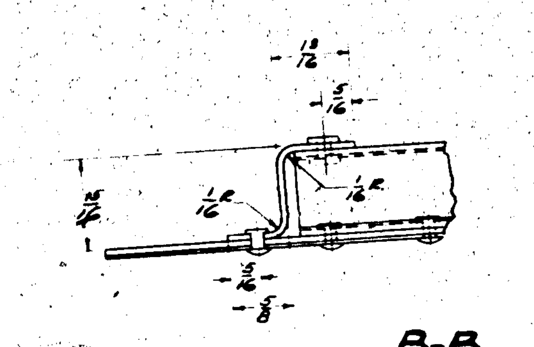
OUTLINE OF BASE CASTING 28F1098 (REF.) NO RIVETS INSIDE THIS AREA

AN442 DS RIVET
(2) "Z" REINF. L.H.
(3) "Z" REINF. R.H.
.051 AL. ALLOY SHEET SPEC. 4140 (COND. T) 24ST (D)
(5) ANGLE - FOR PBY-5 & PBY-5 MAY BE INSTALLED AN 28B1725
Q430 5D4 RIVET
7 EQUAL SPACES
6 EQUAL SPACES
5 SPACES 1 O.C.

A A B B



SECTION A-A



SECTION B-B

5. RIVET SPACING THRU STRINGERS & BELTFRAMES NOTED ON HULL DWG 28B1000

4. CUTOUT MUST AGREE WITH BASE CASTING DWG 28F1098 & WITH FLARE INSTALL DWG 28A1006

2. DRAWING SYMMETRICAL ABOUT ℄ AIRPLANE

1. DRAWING IS TRUE VIEW OF PORT SIDE OF BOTTOM. LOOKING FROM INSIDE.

FINISH:
ANODIZE, P27 PRIMER
2 GREEN PRIMER
WATERTIGHT FAYING SURFACES

AN442-D4	16	16	16
AN442-D5	6	6	6

MODEL	NEXT ASSY.	REQ.	PART NO.				
PBY-5A	28A1006	1					
PBY-5B	28A1006	1					
PBY-5	28A1006						
PBY-4	28A1006		28B1776-3	2	2	2	2
PBY-3	28A1006		-4	2	2	2	2
PBY-2	28A1006		-5	1	1	1	1
PBY-1	28A1006		28B1776-2	1	1	1	1

ALL AL. ALLOY SHEET .051 SPEC 4140 (COND. A) ALLOY 24S EXCEPT AS NOTED
ALL AL. ALLOY EXTRUSIONS SPEC. ... (COND. T) ALLOY 24ST EXCEPT AS NOTED
HEAT TREAT ALL COND. A MATERIAL PER SPEC. SR 58
RIVETS AL. ALLOY EXCEPT AS NOTED

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

DATE 6-29-37
2.96 CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
NAVY NOTED — MATERIAL
NOTED — SPEC.
NOTED — HEAT TREAT
28-2 ... — FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

NAME: SUPPORT INST.- HULL FLARE BASE CASTING

J 28B1776

H 100